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| APPLICATION NO.         | FILING DATE     | FIRST NAMED INVENTOR    | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-------------------------|-----------------|-------------------------|---------------------|------------------|--|
| 09/583,087              | 02/01/2000      | SHUNPEI YAMAZAKI        | 0756-2203           | 1193             |  |
| 31.100                  | 7590 03/06/2003 |                         |                     |                  |  |
| ERIC ROBINSON           |                 |                         | EXAMINER            |                  |  |
| PMB 955                 |                 | JACKSON JR, JEROME      |                     |                  |  |
| 21010 SOUTI             | HBANK ST.       |                         |                     |                  |  |
| POTOMAC FALLS, VA 20165 |                 |                         | ART UNIT            | PAPER NUMBER     |  |
|                         |                 |                         | 2815                | 2815             |  |
|                         |                 | DATE MAILED: 03/06/2003 |                     |                  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

| · · · · · · · · · · · · · · · · · · ·  |   | N   |  |  |  |
|--|---|---|--|--|--|
|  | Application N .   | App t(s)  |  |  |  |
| ·  | 09/583,087  | YAMAZAKI, SHUNPEI   |  |  |  |
| Office Action Summary  | Examin r  | Art Unit  |  |  |  |
|  | Jerome Jackson Jr.  | 2815  |  |  |  |
| Th MAILING DATE of this communication app ars on the cover sheet with the correspondence address Peri d for Reply  |   |   |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period we Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).  Status | 6(a). In no event, however, may a reply b<br>within the statutory minimum of thirty (30)<br>ill apply and will expire SIX (6) MONTHS to<br>cause the application to become ABANDO | e timely filed  days will be considered timely.  rom the mailing date of this communication.  DNED (35 U.S.C. § 133). |  |  |  |
| 1)⊠ Responsive to communication(s) filed on <u>27 D</u>  | <u> December 2002</u> .   |   |  |  |  |
|  | s action is non-final.  |   |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.   |   |   |  |  |  |
| Disposition of Claims  4) M. Claim(s), 21,41 and 42,00 is/are pending in the application   |   |   |  |  |  |
| <ul> <li>4)⊠ Claim(s) 21-41 and 43-90 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdrawn from consideration.</li> </ul>  |   |   |  |  |  |
| 5) Claim(s) is/are allowed.  | m nom consideration.  |   |  |  |  |
|  |   |   |  |  |  |
| 6)⊠ Claim(s) <u>21-41 and 43-90</u> is/are rejected. 7)□ Claim(s) is/are objected to.  |   |   |  |  |  |
| 8) Claim(s) israte objected to.  |   |   |  |  |  |
| Application Papers   |   |   |  |  |  |
| 9) The specification is objected to by the Examiner  |   |   |  |  |  |
| 10)⊠ The drawing(s) filed on <u>01 February 2000</u> is/are: a)⊠ accepted or b)⊡ objected to by the Examiner.  |   |   |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |   |   |  |  |  |
| 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.   |   |   |  |  |  |
| If approved, corrected drawings are required in reply to this Office action.   |   |   |  |  |  |
| 12)☐ The oath or declaration is objected to by the Examiner.   |   |   |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120  |   |   |  |  |  |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  |   |   |  |  |  |
| a) ☐ All b) ☐ Some * c) ☐ None of:   |   |   |  |  |  |
| 1. Certified copies of the priority documents have been received.  |   |   |  |  |  |
| 2. Certified copies of the priority documents  | 2. Certified copies of the priority documents have been received in Application No  |   |  |  |  |
| <ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>  |   |   |  |  |  |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).   |   |   |  |  |  |
| a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  |   |   |  |  |  |
| Attachment(s)  |   |   |  |  |  |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 25   | 5) Notice of Inform   | nary (PTO-413) Paper No(s)<br>nal Patent Application (PTO-152)  |  |  |  |
|  |   |   |  |  |  |



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## **DETAILED ACTION**

## Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970);and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 21-41,43-90 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-46 of U.S. Patent No. 6,023,075 in view of Sumiyoshi '134, Akiyama, and Misawa. The previous rejection still applies.

The prior art rejection under 35 USC 103 has been removed because applicant's arguments are convincing and Sumiyoshi does not teach a planarizing film over transistors in both the pixel and peripheral circuitry.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not



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mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

JEROME JACKSON